5(2) AUTHORS:

**建建筑区域的** 

Boldina, S. M., Kazantseva, N. T.

SOV/32-25-6-6/53

TITLE:

On the Determination of Molybdenum in Ores, Ore Wastes and Concentrates (Ob opredelenii molibdena v rudakh, khvostakh i kontsentratakh)

PERIODICAL:

Zavodskaya Laboratoriya, 1959, Vol 25, Nr 6,

p 661 (USSR)

ABSTRACT:

The observation was made in the enterprises of the Administration mentioned in the Association that in the determination of the molybdenum content in ores an "excess" of metal is obtained as compared with technological data. This difference may amount to 13%. The molybdenum determination was carried out colorimetrically in ore and ore wastes, and gravimetrically in the concentrates. The "metal excess" found revealed itself as being due to two analytical errors. The gravimetric molybdenum determination in concentrates supplied higher results as to the metal content, since the composition of the concentrate changed with calcination, and furthermore, because lead molybdate was co-precipitated with lead sulphate. The standard solution of molybdenum, which was prepared according

Card 1/2

On the Determination of Molybdenum in Ores, Ore Wastes SOV/32-25-6-6/53 and Concentrates

to the standard sample of the ore Nr 179 (content of 0.32% Mo), did not contain 0.0001 g Mo in 1 ml, but 0.000107 g, so that the metal determination in the ore supplied considerable lower results afterwards. Molybdenum in ores and wastes must be determined according to the colorimetric method, and the standard solution of molybdenum must be prepared from metallic molybdenum. In industrial products, molybdenum must be determined according to GOST "Molybdenum Concentrate".

ASSOCIATION: Umal'tinskoye rudoupravleniye (Umal'tinskiy Cre Administration)

Card 2/2

S/110/62/000/004/001/002 1004/1204

AUTHOR:

Boldina, Ye. A. Engineer, Zvorono, Ya. P., Engineer, Pesotskiy, A. A., Engineer,

Simo, I. N., Engineer and Sorokina, A. P., Engineer

TITLE:

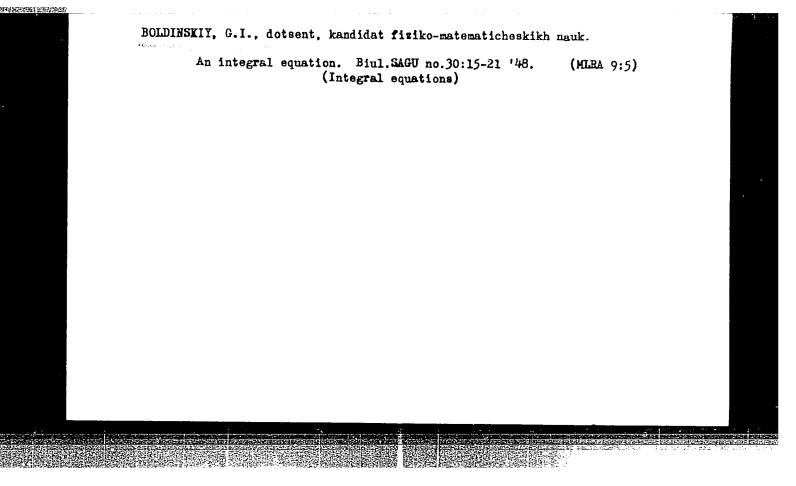
A device for electromagnetic string of an 80-ton electric arc furnace

PERIODICAL: Ve

Vestnik elektropromyshlennosti, no. 4, 1962, 43-49

TEXT: Electomagnetic stirring of molten metal is achieved by means of a rotating magnetic field created by a flat, two-pole stator located below the furnace. To attain deep penetration of the magnetic field into the metal the frequency of the current should be the order of tenths of a cps. The proximity of the hot (up to 250°C) furnace bottom and the substantial linear loading of the stator create a difficult cooling problem. Air cooling and water cooling systems were constructed and their main technical and economical features compared in a table. Water cooling of the stator by passing water directly through the hollow conductors of the windings proved to be the most effective and economical cooling method, considerably saving the silicon insulating material and saving 30% of copper as compared with the air cooling system. A complete electric diagram of the stator circuit is given. Sinusoidal form of the current feeding the stator was secured by means of a negative voltage feedback network. Distribution of the magnetic field above the stator was studied by means of a Hall probe. Distribution curves are shown on a graph. Velocity of the molten metal under actual operation conditions was estimated visually and it reached 0.35 m/sec. there are 5 figures, and 2 tables.

Card 1/1



24.4100

S/124/62/000/007/002/027 D234/D308

AUTHORS:

Boldinskiy, G. I. and Zel'tin, A. I.

TITLE:

Differential equations of motion of a rigid body about a fixed point under the action of continuous shock

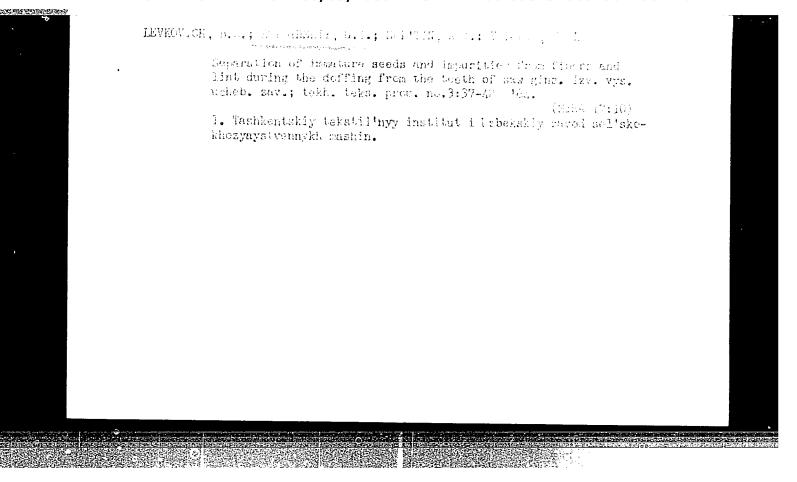
pulses.

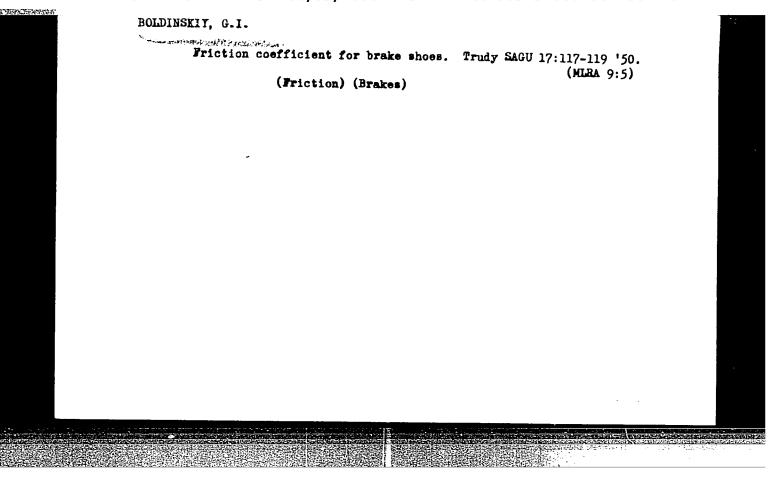
PERIODICAL: Referativnyy zhurnal, Mekhanika, no. 7, 1962, 12, abstract 7A83 (Sb. nauchno-issled. rabot. Taskentsk.

tekstil'n. in-t. 1961, no. 12, 235-240)

TEXT: The authors obtain differential equations of motion of a rigid body with a single fixed point for the case when particles collide with it continuously in a manner that is not completely elastic. Such collisions correspond in the equations to forces which depend on the rate of change and the velocity of motion of the colliding mass, the elastic properties of the body, the velocity of the point of the body which receives the shock. / Abstracter's note: Complete translation. 7

Card 1/1





BOLDINSKIY, G. 1.

General Mechanics, fundamentals of fechanics (3586)

<u>Doklady Akademii Nauk Uzbek SSR</u>, No 11, 1953, -- 14-18

Boldinskiy, G. I., and Zel'tin, A. I.

On the Motion of a Body Under the Action of Continuous Impacts

The author derives differential equations for the motion of a body under the action of impacts and also the laws of quantities of motion and the moments of quantities of motion.

So: Moscow, Referativnyy, Zhurnal -- Mekhanika No 6, 1954 W-31059

SOV/124-58-3-2570

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 3, p 4 (USSR)

Boldinskiy G. I., Zel'tin A. I.

TITLE: On the Movement of a Variable-mass System (K voprosu o dvizhenii sistemy peremennoy massy)

PERIODICAL: Tr. In-ta matem. i mekhan. AN UzbSSR, 1955, Nr 15, pp 93-98

ABSTRACT: The paper studies the equations of motion of a system having a variable mass which changes as a result of simultaneous attachment and separation of particles, presented in the form of Lagrange equations of the second rank:

where
$$\frac{d}{dt} \frac{\partial T}{\partial \dot{q}_{j}} - \frac{\partial T}{\partial q_{j}} = Q_{j} + \frac{\partial \Pi_{l}}{\partial \dot{q}_{j}} + \frac{\partial \Pi_{2}}{\partial \dot{q}_{j}} \qquad (1)$$

$$\Pi_{l} = \sum_{i=1}^{3n} \lambda_{li} \dot{m}_{li} \dot{x}_{i}^{2}, \quad u_{li} = \lambda_{li} v_{i}, \quad \Pi_{2} = \sum_{i=1}^{3n} \lambda_{2i} \dot{m}_{2i} \dot{x}_{i}^{2}, \quad u_{2i} = \lambda_{2i} v_{i}$$

Card 1/2

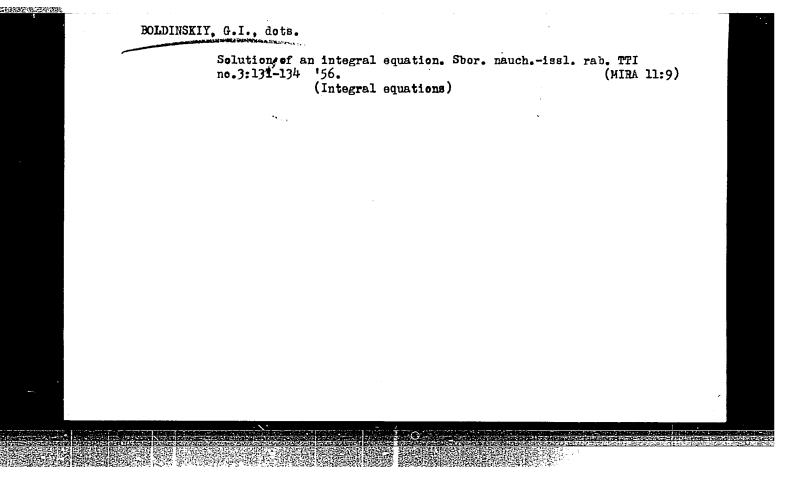
SOV/124-58-3-2570

On the Movement of a Variable-mass System

The following modes of motion are analyzed: 1. The variable masses  $m_{1i}$ ,  $m_{2i}$  and their absolute velocities  $u_{1i}$ ,  $u_{2i}$  explicitly do not depend upon  $q_j$  and  $q_j$ . 2. The variable masses  $m_{1i}$ ,  $m_2$ , depend on  $q_j$  only. 3. The masses  $m_{1i}$  and  $m_{2i}$  depend upon  $q_j$  only. 4. The masses  $m_{1i}$  and  $m_{2i}$  depend explicitly upon t and  $q_j$ .

A. I. Zenkin

Card 2/2



DULVIN IT, 9 4

124-11-12384

Translation from: Referativnyy Zhurnal, Mekhanika, 1957, Nr 11, p 8 (USSR)

AUTHORS: Boldinskiy, G. I., and Zel'tin, A. I.

TITLE: On the Coriolis Theorem. (O Teoreme Koriolisa)

PERIODICAL: Sb. nauchno-issled. rabot. Tashkentsk. tekstil'n. in-t, 1956, Nr 3, pp 135-139

ABSTRACT: It is proposed to define as the derived and the relative accelerations of a point the full derivatives with respect to time of the derived and relative velocities. (The A. refers to these as the "Full Derived" and the "Full Relative Accelerations" of the point). In that case the absolute acceleration of the point will consist of the sum of the two accelerations, namely, the full derived and the full relative acceleration, each of which contains one-half of Coriolis' compound supplementary acceleration. It is noteworthy that, while the proposed method for the determination of the absolute acceleration is entirely correct, it appears to be more complicated than the generally accepted one, since the "full relative" and the "full derived" accelerations do not have any simple kinematic significance.

D. R. Merkin

Card 1/1

ARZHANYKH, I.S.; BOLDINSKIY, G.I.; ZEL'TIN, A.I.

A significant error in designs of some pneumatic cotton harvesters. Izv. AN Uz.SSR. Ser.tekh.nauk no.2:59-62 '58. (MIRA 11:9)

1. Institut matematiki i mekhaniki im. V.I. Romanovskogo AN UzSSR. (Cotton picking machinery)

BOLDINSKIY, G.I.; ZELITIN, A.I. Rotation of a solid body around an immovable axis under the effect of continuous impacts. Izv. AN Uz. SSR. Ser. tekh. nauk no.5:68-77 159.

(MIRA 13:3)

1. Institut mekhaniki AN UESSR. (Cotton gins and ginning)

BOLDINSKIY, G.I., dotsent; ZEL'TIN, A.I., dotsent

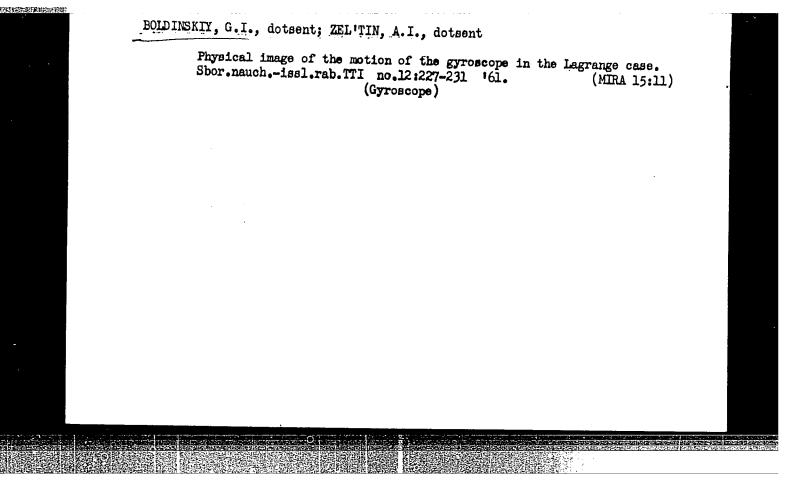
Differential equations of motion in the mechanics of solids with variable mass and nonholonomic connections. Sbor.nauch.-issl.rab.

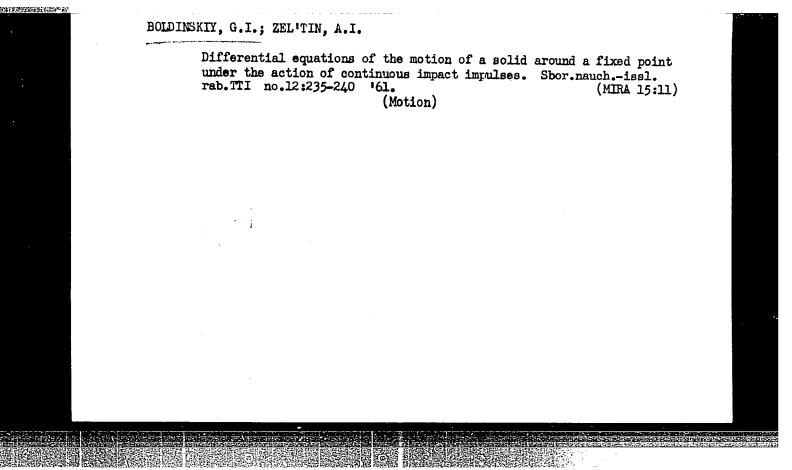
TTI no.9:43-50 '60. (MIRA 15:6)

(Motion)

Theory of cotton gins. Shor.nauch.-issl.rab.TTI no.12:21-23
'61. (Gotton gins and ginning)

(Gotton gins and ginning)





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S/124/63/000/004/003/064

AUTHOR:

Boldinskiy, G. I.

201201111

TITLE:

Madge equations and mechanics of a system of variable mass 2

PERIODICAL:

Referativnyy zhurnal, Makhanika, no. 4, 1963, 15, abstract 4A73 (So. nauchno-issled. rabot. Tashkentsk. tekstil'n. in-t. Ser. matem.,

vyp. 15, 1962, 173-179)

TEXT: For a system of points of variable mass with linear nonholonomic couplings, equations are developed in the Madge form. Particular cases are considered: 1. u sub i = Lambda (t)v sub i; 2. m sub i, u sub i are independent of generalized coordinates and velocities; 3. m sub i depends only on the generalized coordinates, while u sub i, does not; 4. m sub i = the functions of only the generalized velocities; 5. system of active forces having a potential. An example for use of the equations derived is given: the motion of a jet aircraft on skis along a horizontal plane under the effect of drag forces, reducing in the CG to the force F and the moment M. The mass of the aircraft M = M sub o minus Alpha t.

M. I. Yefimov.

[Abstracter's note: Complete translation.]

Card 1/1

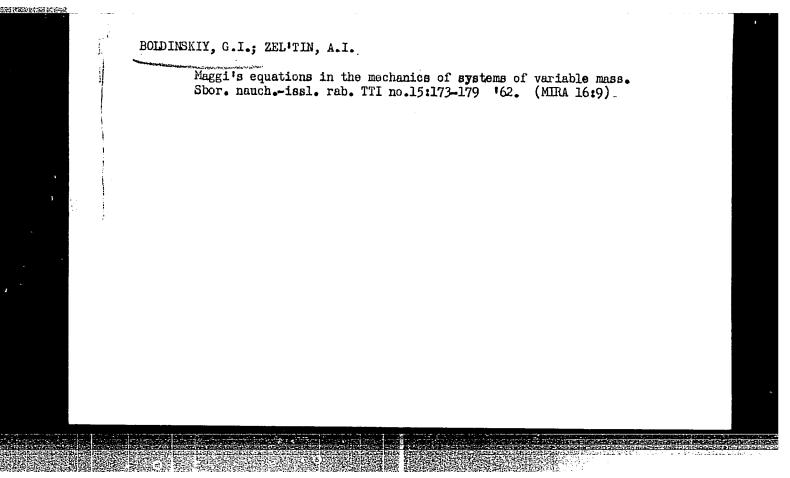
Theory of removing fiber and lint on gins and linters. Izv.

(MIRA 15:7)

1. Tashkentskiy tekstil'nyy institut.
(Cotton gins and ginning)

AN Uz.SSR.Ser.tekh.nauk 6 no.2:17-21 162.

THE PROPERTY OF THE PARTY OF TH



LEVKOVICH, B.A.; BOLDINSKIY, G.I.; ZEL'TIN, A.I.; DZHAMALOVA, M.M. Theory of a cotton cleanser for removing minute impurities. Izv. AN Uz. SSR. Ser. tekh. nauk 7 no.5:29-34 '63. (MIRA 17:2) 1. Institut mekhaniki AN UzSSR.

L 26663-55 EWI(d) Pg-4 IJP(z) ...

ACCESSION NR: AP5003307 S/0166/64/000/006/0020/0026

AUTHORS: Boldinskiy, G. I.; Zel'tin, A. I.

TITLE: On the integration of the Lagrange equations of the second by type in some particular cases

SOURCE: AN UZSSR. Izvestiya. Seriya fiziko-matematicheskikh nauk, no. 6, 1964, 20-26

TOPIC TAGS: Lagrange equation, integration, Routh method

ABSTRACT: The Lagrange equations  $\frac{d}{dt} \frac{\partial T}{\partial q_t} - \frac{\partial T}{\partial q_t} = Q_{p_t} \quad (i = \overline{1, k}), \qquad (1)$ where T -- kinetic energy in generalized coordinates,  $Q_1$  -- generalized forces, and  $Q_1$  -- generalized coordinates,  $Q_1$  -- generalized for the case when the coordinates are quasicyclic  $(\partial T/\partial q_g) = Cord$  1/3

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ACCESSION NR: AP5003307

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e). If the total number of coordinates is k and there are r quasicyclic coordinates, then it becomes possible to integrate the Lagrange equations by the Routh method under certain conditions. By way of examples, the authors determine the oscillations of a beam, suspended from a ceiling on two wires, and carrying a rail on which wagons of equal mass can move. The beam is imparted at a given initial angle of velocity at the instant when the loads are at equal distance from the axis of rotation, and then left to oscillate freely. The resistance torque is assumed proportional to the angle of velocity of the beam. Another example is the determination of the velocity of a point mass moving on the circle under the influence of a tangential force. Orig. art. has: 34 formulas.

ASSOCIATION: Tashkentskiy tekstil'nyy institut (<u>Tashkent Textile</u> <u>Institute</u>); Tashkentskiy institut inzhenerov zheleznodorozhnogo transporta (<u>Tashkent Institute of Railway Transport Engineers</u>)

Cord 2/3

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Card 3	<b>/</b> /3							

LEVKOVICH, B.A.; ZEL'TIN, A.I.; BOLDINSKIY, G.I.; DZHAMALOVA, M.M.

Theory of a screen lattice with circular and elliptical cross section of the rods. Izv. AN Uz. SSR. Ser. tekh. nauk 8 no.1:28-33 '64. (MIRA 17:6)

1. Institut mekhaniki AN Uzbekskoy SSR.

L 58433-65 EWT(d) IJP(c)

ACCESSION NR: AR5013624

UR/0044/65/000/004/B031/B031 517.933

SOURCE: Ref. zh. Matematika, Abs. 4B156

3

AUTHORS: Azizkariyev, S. K.; Boldinskiy, G. I.; Zel'tin. A. I.

TITLE: Some problems in the mechanics of bodies of various mass

CITED SOURCE: Sb. nauchno-issled. rabot. Tashkentsk. tekstil'n. in-t. Ser. matem, vyp. 19, 1964, 175-184

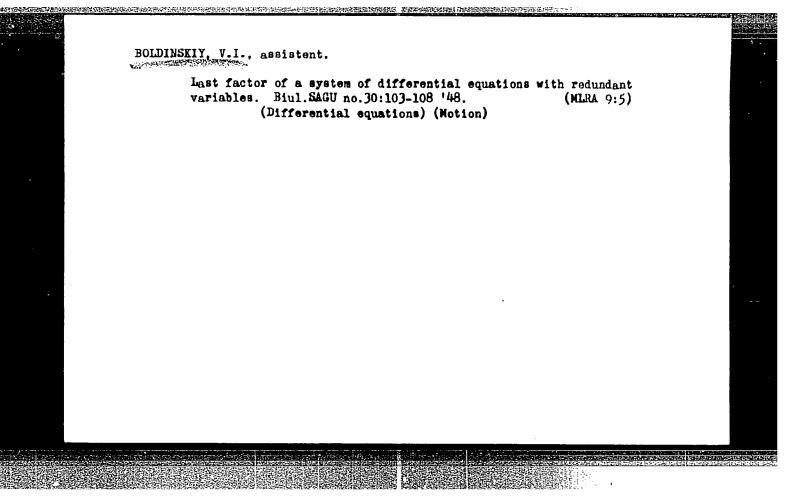
TOPIC TAGS: dynamics, variable mass system, holonomic system, scleronomic system, Lagrange equation 16

TRANSLATION: The article considers the motion of a holonomic system of n material points with masses that depend explicitly on the time, on the generalized coordinates, and on the velocities of the system. For this system the authors derive the lagrange equation in generalized coordinates, which generalize the known equations of motion of a system of points whose masses depend only on the time. These equations are further transformed into canonical equations for the case when the masses

Cord 1/2

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# Substitution of variables in differential dynamics equations with redundant coordinates. Trudy SAGU 17:105-108 '50. (MIRA 9:5) (Differential equations) (Dynamics)

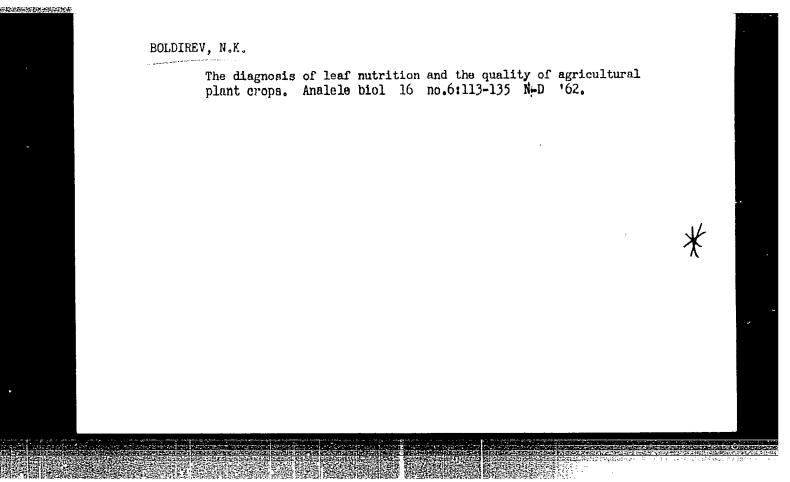
DAMETKIN, V.Ye.; BOLDINSKIY, V.I.

Investigating direct—action regulators. Trakt. i sel'khozmash. 31 no.10:10-12 0 '61. (MIRA 14:12)

是我们也是我们的现在分词,只是我们的人,我们也会没有一个人,我们也会会的人,我们就是我们的人,我们也会会会,我们也会会会,我们也会会会会,我们的人们的人,不是不

SHVED, V.I.; AFONIN, V.D.; BOLDINSKIY, Z.I.; YAKOVENKO, Ye.F., red.

[Repair and testing of herry electrical equipment at the Chirchik Electrochemical Combine] Remont i ispytanie krupnogo elektrochorudovaniia na Chirchikskom elektrokhimicheskom kombinate. Tashkent, Gosizdat UzSSR, 1962. 115 p. (MIRA 18:3)



ZOTOVA, A. A.; BOLDISINA, K. S.

The Experimental Infection of Ticks with Brucellosis under Laboratory Conditions.

Bulletin of the Kazakhstan Br. of the Acad. of Sci. 'First Collection of Articles on Parasitology', No. 2, 1943, pp 48-49

<u>L 20845-66</u> ACCESSION NR: AP5023247

RU/0012/64/000/005/0809/0814

AUTHOR: Augustin, Al. (Doctor, Colonel); Maicenescu, M. (Doctor); Ciuca, Tr. (Doctor, Major); Boldisor, A. (Doctor, Major)

TITLE: Medical-military considerations in the Klinefelter syndrome

SOURCE: Revista senitara militara, no. 5, 1964, 809-814

TOPIC TAGS: military medicine, genitourinary system disease

ARSTRACT: After a general discussion of the Klinefelter syndrome from the point of view of frequency, clinical and biological data, diagnosis, etc., the authors consider its effects on military personnel and conclude that persons suffering from this syndrome in its normal form are suited for army service in non-combatant units only, while severe cases should only be accepted in time of war.

ASSOCIATION: none

1/2

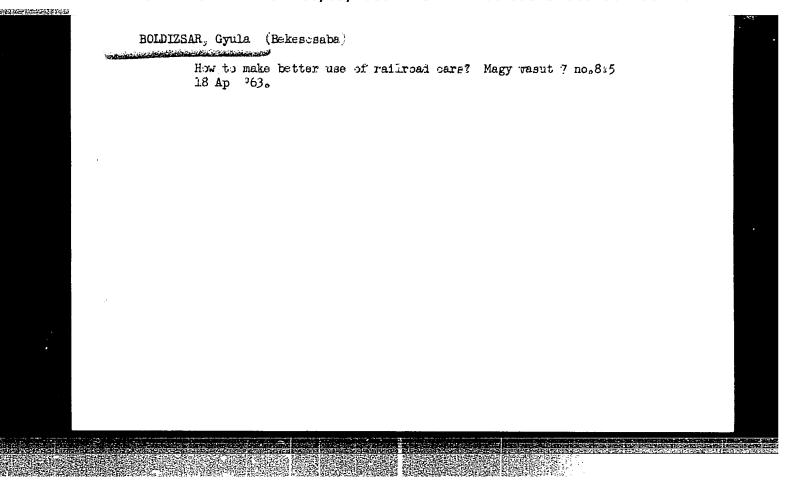
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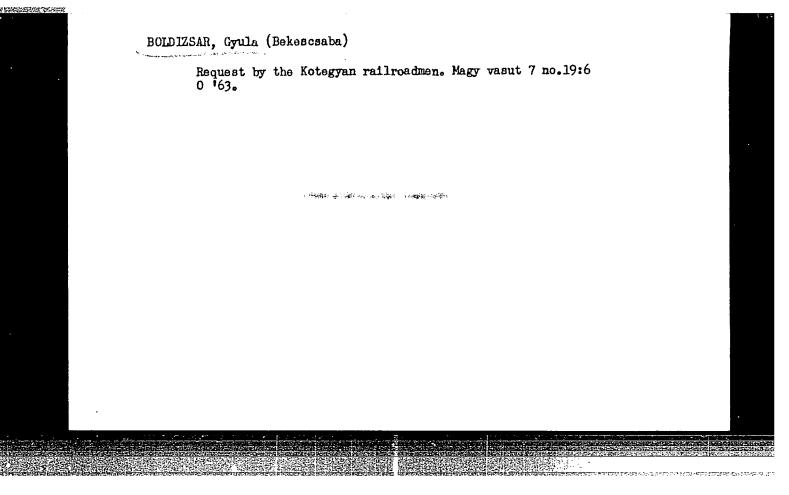
L 33722-66		
ACC NR: AP6025158	SOURCE CODE: RU/0012/65/061/004/0605/0609	9
I. (Doctor; Major); Roman, (Doctor, Captain) G.G: none	ctor; Colonel); Grigorescu. C. (Doctor; Colonel); Marine, I. (Doctor; Major); Boldisor, A. (Doctor; Major); Buda	
TOPIC TAGS: genitourinary ABSTRACT: Based on 15 case	es of acute renal insufficiency with urologic causes tre	ated
Case histories are given infections, one acute insu	ospital, the authors describe various methods of treatme for several of the cases. The 15 cases included 4 of py afficiency following lithiasis operation, 3 of obstructinal insufficiency following a chronic renal insufficiency following a chronic	nt. relorenal .on
Case histories are given infections, one acute insuanuria, and 7 of acute repaired by an accident.	for several of the cases. The 15 cases included 4 of py ufficiency following lithiasis operation, 3 of obstructinal insufficiency following a chronic renal insufficience	nt. relorenal .on
Case histories are given infections, one acute insuanuria, and 7 of acute repaired by an accident.	for several of the cases. The 15 cases included 4 of py ufficiency following lithiasis operation, 3 of obstructinal insufficiency following a chronic renal insufficiency following a chronic renal insufficiency following a chronic renal insufficiency forms: 33,500	nt. relorenal .on
Case histories are given infections, one acute insuanuria, and 7 of acute repaired by an accident.	for several of the cases. The 15 cases included 4 of py ufficiency following lithiasis operation, 3 of obstructinal insufficiency following a chronic renal insufficiency following a chronic renal insufficiency following a chronic renal insufficiency forms: 33,500	nt. relorenal .on
Case histories are given infections, one acute insuanuria, and 7 of acute repaired by an accident.	for several of the cases. The 15 cases included 4 of py ufficiency following lithiasis operation, 3 of obstructinal insufficiency following a chronic renal insufficiency following a chronic renal insufficiency following a chronic renal insufficiency forms: 33,500	nt. relorenal .on
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Case histories are given infections, one acute insuanuria, and 7 of acute repaired by an accident.	for several of the cases. The 15 cases included 4 of py ufficiency following lithiasis operation, 3 of obstructinal insufficiency following a chronic renal insufficiency following a chronic renal insufficiency following a chronic renal insufficiency forms: 33,500	nt. relorenal .on

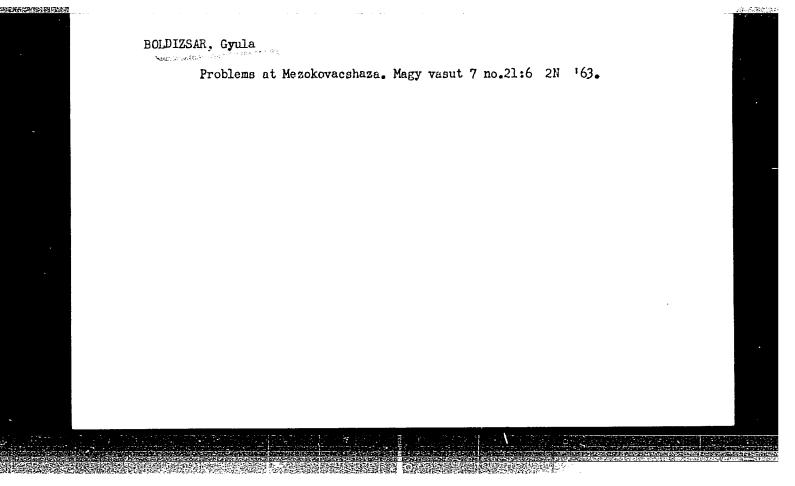
BOLDIZHAR, Gnagli [Boldizear, G.]; SHUGAR, A.M. [Sugar, A.] Problems concerning the shape and dimension of modern rings and travelers. (MIRA 16:4) Tekst.prom. 23 no.4:37-43 Ap 163. 1. Issledovatel skiy tekstil noy promyshlennosti Vengerskoy Narodnoy Respubliki. (Hungary-Spinning machinery)

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APPROVED FOR RELEASE: 06/09/2000



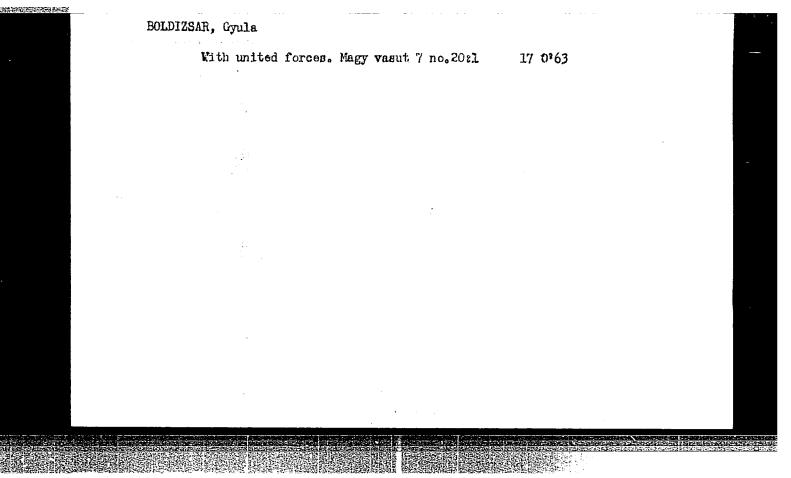


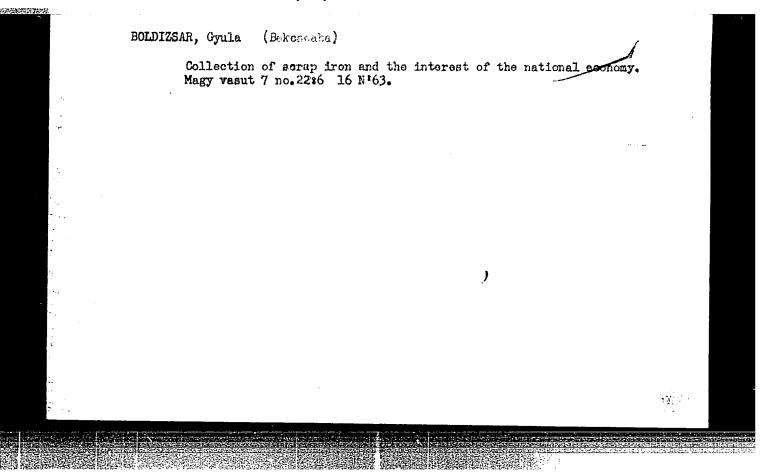


BOLDIZSAR, Gyula (Bekescsaba)

The kitchen of the Bekescsaba railroad station should be enlarged.

Magy vasut 7 no.23:5 2 D '63.





Changes in the magnesium content of the blood in newborn dogs and rabbits during hypothermia. Kiserletes orvostud. 10 no.2-3:207-211 Apr-June 58.

1. Allatoryostudomenyi Folkele Elektricket Florida (1988).

ARRESTAN MOTION

1. Allatorvostudomanyi Foiskola Elettani Intezete. (HYPOTHERMIA, eff.

on blood magnesium levels in newborn animals (Hun)) (MAGNESIUM, in blood

eff. of hypothermia on levels in newborn animals (Hun))

ARUMAND AEPERN' [Armand Kemeny]; @ARISON BOLD"IZHAR [Harison Boldizsar];

D'YERD' PETESH [Cycrg. Pethes]

Stable concentration of magnesium ions in the spinal fluid after intravenous infusion of magnesium salt solutions. Fiziol. zhur. 47 no.ll:1367-1377 N '61.

(MIRA 14:11)

1. Kafedra fiziologii Veterinarnogo instituta, Budapesht. (MAGNESIUM IN THE BODY) (CEMEBROSPINAL FLUID)

Grash da har dan

STUTZEL, Maria; GASPAR, Susan N.; KEMENY, A., prof.; BOLDIZSAR, H.

Studies on the thyroid gland with radio-iodine. Pt. 5. Acta veter
Hung 14 no. 2:171-177 '64.

1. Department of Physiology, University of Veterinary Sciences, Budapest. 2. Director, Department of Physiology, University of Veterinary Sciences, Budapest (for Kemeny).

STUTZEL, Maria, dr.; W. GASPAR, Zsuzsanna, dr.; KEMENY, Armand, dr.
egyetemi tanar, az allatorvostudomanyok kandidatuaa; BOLDIZSAR.
Harrison, dr.

Studies on the function of thyroid gland of chickens using J<sup>131</sup>. Pt.5. Magy allatorv lap 19 no.2:52-55 F \*64.

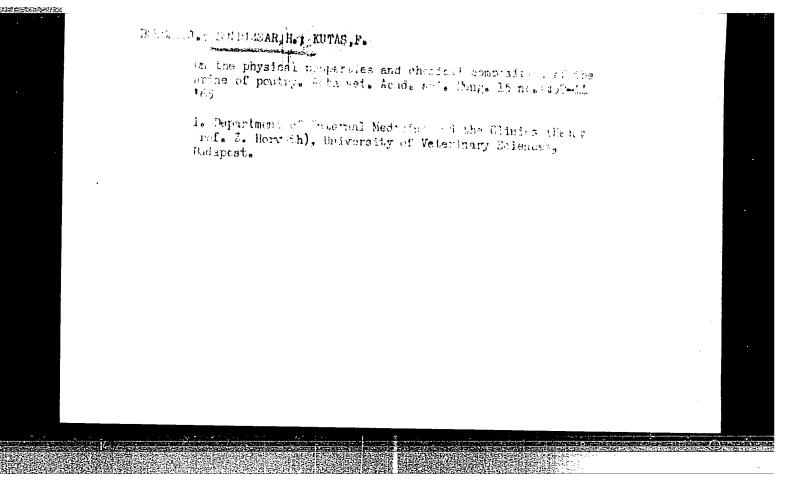
1. Chair of Epidemiology, University of Veterinary Medicine, Budapest. 2. Head of Chair, Chair of Epidemiology, University of Veterinary Medicine, Budapest (for Kemeny).

KEMENY, Armand, dr., egyetemi tahar, az allatorvostudomanyok kandidatusa; BOLDIZSAR, Harrison, dr.

> Replacing animal proteins by alfa-amino butyric acid in feeding broiler chickens. Magy allatorv lap 19 no.4:122-126 Ap '64.

1. Chair of Physiology, University of Veterinary Medicine, Rudapest. 2. Head, Chair of Physiology, University of Veterinary Medicine,

Budapest (for Kemeny).



KEMENY, A.; BOLDIZSAR, H.

The effect of alpha-aminobutyric acid supplements on the growth of chickens fed on plant proteins. Acta vet. Acad. sci. Hung. 15 no.1:13-23 \*65

1. Department of Physiology (Director: Prof. A. Kemeny) University of Veterinary Sciences, Budapest).

L 14885-66

ACC NR: AT6007399

SOURCE CODE: HU/2505/65/026/00X/0023/0023

AUTHOR: Boldizsar, H.; Kemeny, A.; Pethes, G.

ORG: Institute of Physiology, Veterinary Medical University (Allatorvostudomanyi Egyetem, Elettani Intezet)

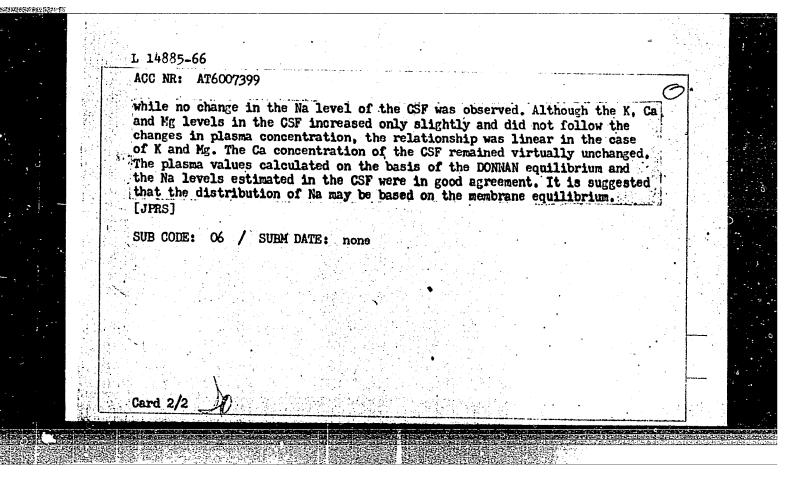
TITLE: Distribution of Na in the blood and cerebrospinal fluid [This paper was presented at the 29th Meeting of the Hungarian Physiological Society held in Szeged from 2 to 4 July 1964]

SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 26, Supplement,

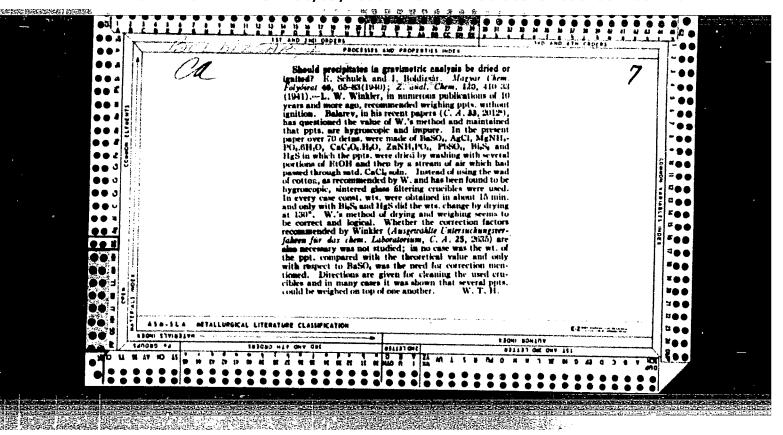
TOPIC TAGS: sodium, hematoencephalitic barrier, calcium, magnesium, central nervous system, animal physiology

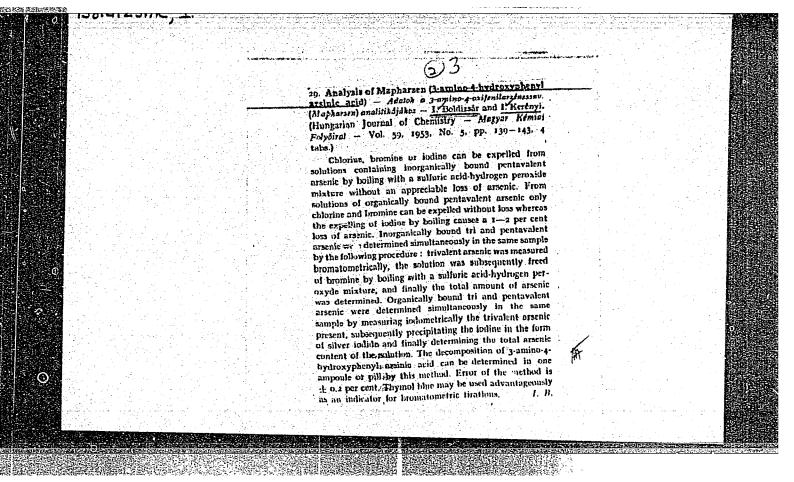
ABSTRACT:

both sides of the blood-CSF barrier has been studied in response to infusion of K, Ca and Mg salts. The total molarity of plasma and CSF remained almost unchanged during the experiments. The plasma K, Ca and Mg concentrations increased by a total of 11 meq/kg H2O while the increase in the concentration of the same cations was less than 1 mEq/kg H2O in the CSF. The plasma Na level decreased by 11 meq/kg H2O in response to the infusion Card 1/2



ACC NR. AT6023524 SOURCE CODE: HU/2505/65/027/002/0111/0117 AUTHOR: Komeny, Armand-Kemen', A.; Boldizsar, Harrison-Boldizhar, Kh.; Pethes. 573 ORG: Department of Physiology, Veterinary Medical University, Budapest (Allatorvostudomanyi Egyetem, Elettani Intezet) TITLE: Distribution of sodium in the blood and cerebrospinal fluid SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 27, no. 2, 1965,111-117 TOPIC TAGS: sodium, potassium chloride, calcium chloride, magnesium compound, cation blood plasma, dog ABSTRACT: Solutions of KCl, CaCl2 and MgSO4 have been infused intravenously into dogs. An increase in plasma concentration was followed by a negligible rise in the cation concentration of the cerebrospinal fluid. At the same time, the Na concentration decreased in the plasma and increased in the corebrospinal fluid. The data are indicative of the role played by the membrane equilibrium in the distribution of sodium. Orig. art. has: 1 figure and 2 tables. [Orig. art. in Eng.] [JPRS] SUB CODE: 06 / SUBM DATE: 19Mar64 / ORIG REF: 003 / OTH REF: 008 Card 1



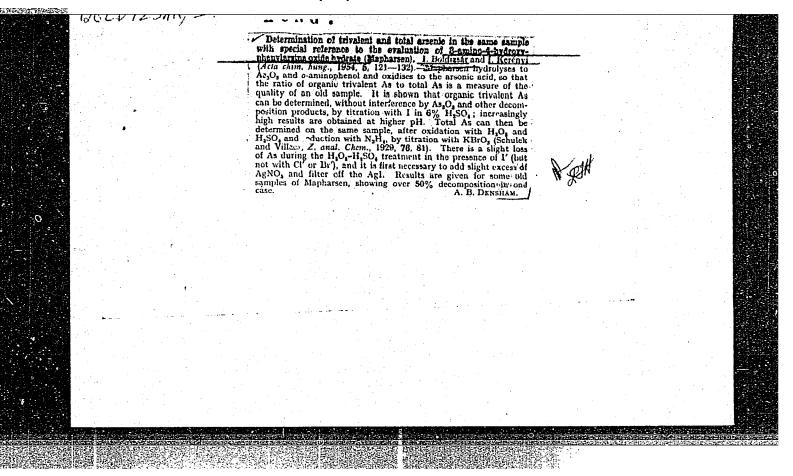


# BOLDIZSAR, IVAN

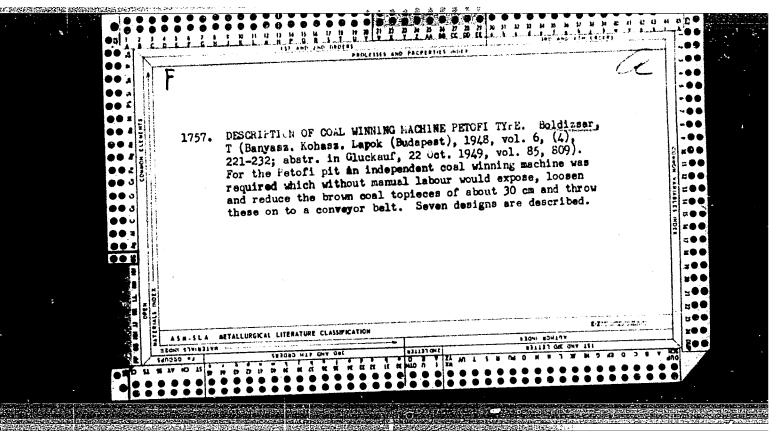
Hungary; a comprehensive guidebook for visitors and armchair travellers with many coloured illustrations and maps.

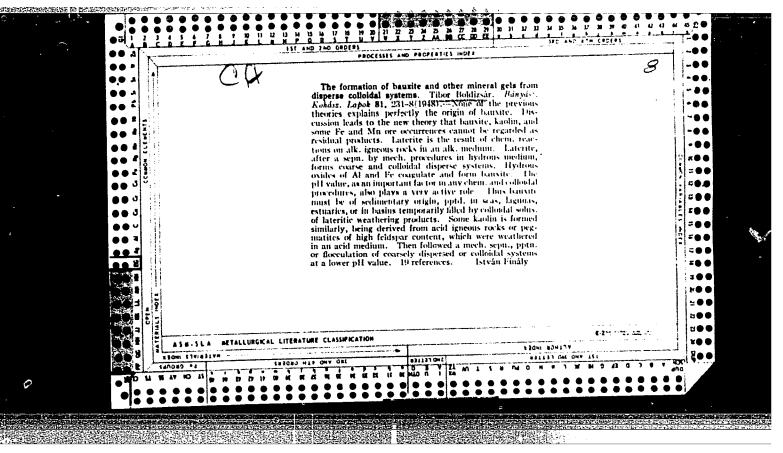
Budapest, Hungary, Corvina 1959, 378p.

Monthly List of East European Accessions (EEAI) LC, Voll. 8, No. 11, November 1959. Uncl.



Substitution for the exit wire of the loud-speaker moving coil.
Radiotechnika 13 no.2:67 F 163.

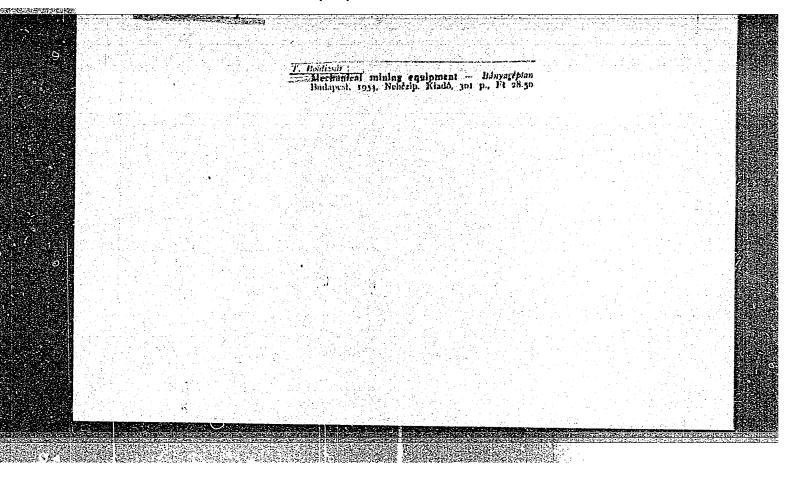


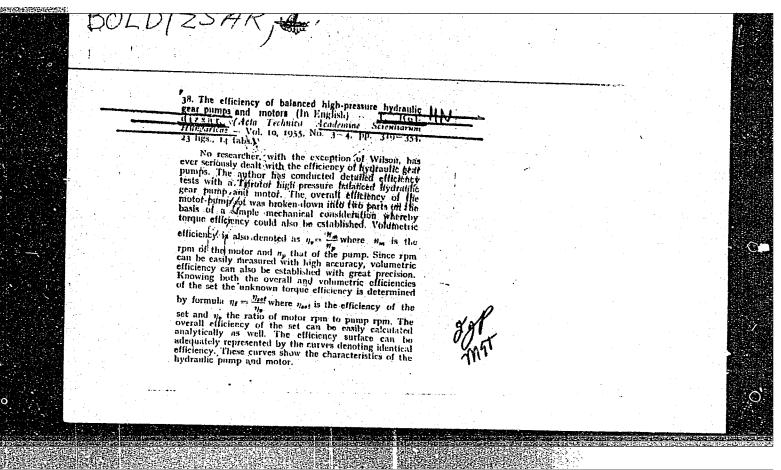


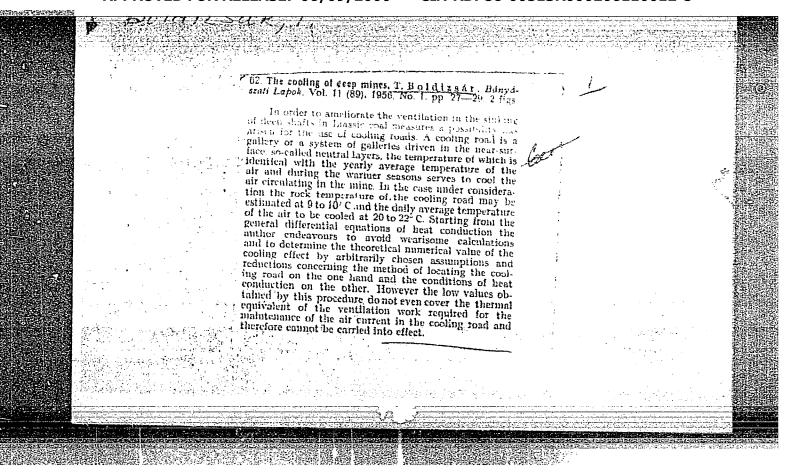
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Boldizsar, T.
"The Petofi II mining machine." p. 306.
(Banyaszati Lapok. Vol. 3, No. 6, June 1953, Budapest.)

30: Monthly List of Bast European Accessions, Vol. 2, No. 9, Library of Congress, September 1953, Uncl.
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SO: Monthly List of East European Accession (EEAL) LC, Vol. 6, no. 7, July 1957. Uncl.

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SOURCE: East European Accessions List (EEAL), Library of Congress Vol. 5, No. 12, December 1956

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SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 6, June 1957. Uncl.

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Measurement of terrestrial heat flow in the coal mining district of Komlo. In English. p. 219. (ACTA TECHNICA. Vol. 15, no. 1/2, 1956. Hungary)

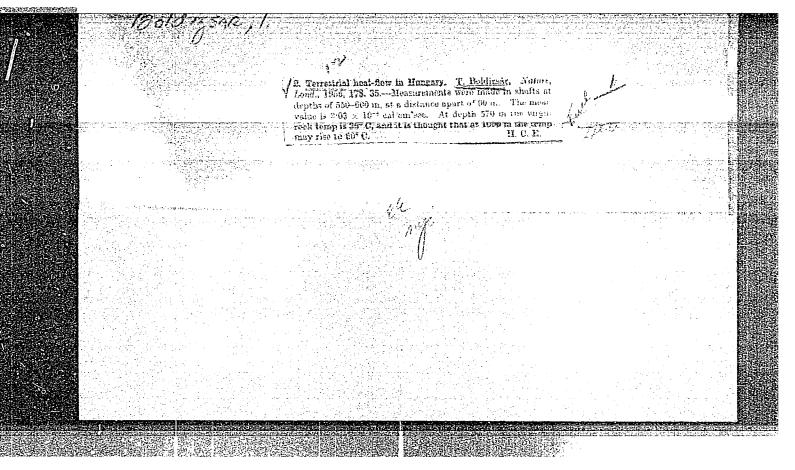
SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 6, June 1957. Uncl.

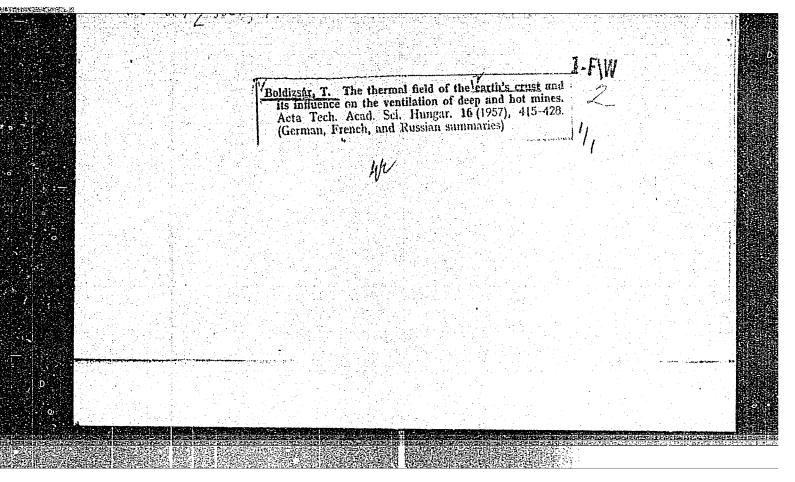
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Efficiency of balanced high-pressure hydraulic pumps and engines. P. 1 KOZLEMENYEI Budapest, Vol. 18, no. 1/4, 1956

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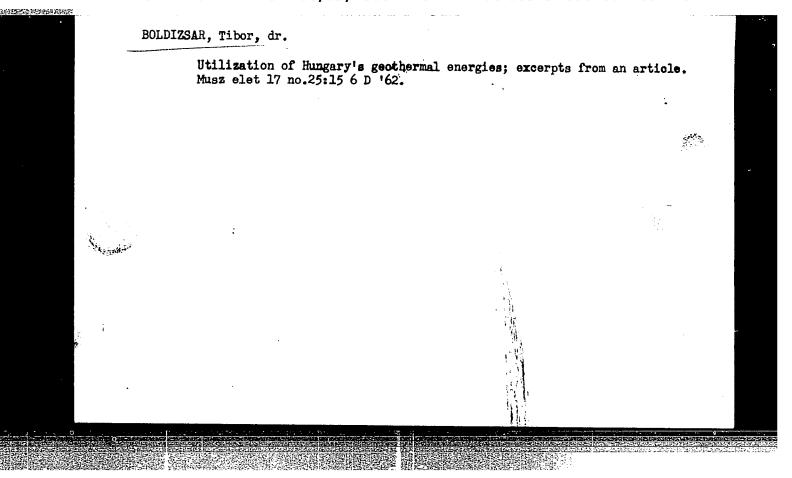
1. Department II. for Mine Machinery, Technical University, Miskolc, Hungary.

(Mine ventilation) (Ores)

BOLDIZSAR, Tibor, okl. banyamernok, a muszaki tudomanyok doktors, egyetemi tanar.

Geothermic investigation of the Great Hungarian Plain. Bany lap 93 no.5:306-309 My 160

1. Nehezipari Muszaki Egyetem, Miskolc.



BOIDIZSAR, T., Doktor der technischen Wissenschaften

Remarks about the paper entitled "Examination of the cooling of mines by means of air current" by Hiramatsu and Kokado. Acta techn Hung 41 no.1/2:251-257 162.

1. Technische Universitat für Schwerindustrie, Miskolc, Ungarn.

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Application of the mechanics of plastic bodies to solve some mining problems. Bany lap 95 no.5:314-325 My '62.

1. Hehezipari Muszaki Egyetem, Banyamernoki Kar, Miskolc.

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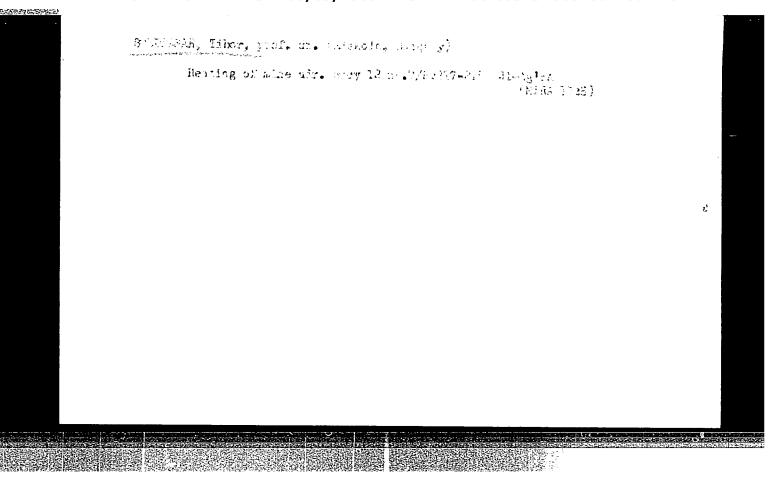
Utilization of geothermal energy reserves in Hungary. Bany lap 95 no.10:631-633 0 '62.

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Geothermic map of Hungary and its terrestrial heat flow. Muszaki kozl MTA 33 no.1/4:307-327 \*64

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### BOLDOG, Istvan

On the implementation of a decision made at the 7th plenary session of the National Council of Trade Unions on the iron and metal industry. Munka 10 no.6:10-11 Je '60.

1. Vas- es Femipari Dolgozok Szakszervezete termelesi osztalyanak vezetoje.

# BOIDOG, Istvan

State of technical development in the machine industry. Munka 13 no.10:1-2 0 '63.

l. Vasas Szakszervezet kozgazdasagi osztalyanak vezeto helyettese.

BULDUK, C., BREZEZUWSKA, M., JANKUWSKA, J. and PAICZEWSKI, W.

"Investigation of Application of Cold Maceration of Potato as the Fermentation Medium for Micro-Organisms Producing Antibiotics," Acta Polon. Pharm., 1956, 13, p159-60.

The mean yields (nine experiments) are given when cold-macerated potato is substituted for sweet corn as the medium for penicillin, and for sweet corn and soys flour in the case of streptomycin.

POLAND/Acoustics - Ultrasonics

J-4

Abs Jour : Ref Zhur - Fizika, No 4, 1959, No 6588

: Synowiedzki Z., Topa M., Boldok Cz., Jankowsko J. Author

Inst

Title

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: The Application of Ultrasonics to the Biological Research

on Obtaining Highly Effective Strains for the Antibiotics

Production

Orig Pub: Proc. II conf. ultrason., 1956. Warszawa, PWN, 1957, 219-222

Abstract: Experiments on the effective ultrasonics on microorganisms have shown that this action is not limited only to destructive effects, but also causes intracellular changes, connected with the physiology and morphology of the microorganisms. An investigation was made of the effects of ultrasonics on streptomyces grisens spores for the production of stroptomycin. The action was realized in an equeous medium with variation in the irradiation parameters, after which the spores were grown on

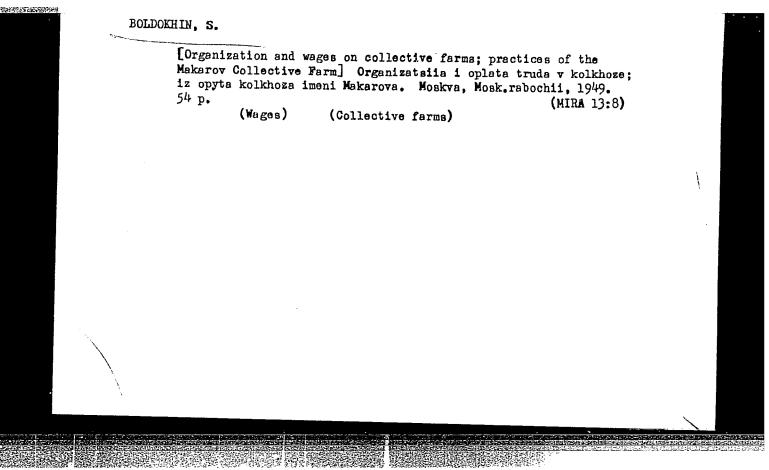
a solid medium, parallel with the unsounded microorganisms. The time of irradiation was 5, 60, 300, 480 and 600 sec.

Card : 1/2

POL'ND/Acoustics - Ultrasonics CIA-RDP86-00513R000206110012-8" APPROVED FOR RELEASE: 06/09/2000 Abs Jour: Ref Zhur - Fizika, No 4, 1959, No 6588

The effect of the intensity of the ultrasound and of the frequency (within the range from 0.5 to 2 mc) on the slowing down and the growth of the colonies, and the change in their number, shape, and color, were all investigated. -- Yu.Ya.

Card : 2/2



Rumania/Physiology of Plants. Respiration and Metabolism I-1

Abs Jour : Ref Zhur-Biologiya, No 2, 1958, 5601

Author

: Boldor and Seledzhanu

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Title

On the Respiratory Metabolism of Apricots and Peaches the Ripening of which was Stimulated

by Ethylene

Orig Pub

: An. Univ. C. J. Parhon. Ser. stiint. natur.,

1956, No 10, 72-79

Abstract

: Apricots and peaches when gathered in a green and fresh condition after the completion of their growth were treated with ethylene for periods of four (apricots) and five (peaches) days. The quantity of O2 and CO2 and the intensity of respiration as well as the respiratory coefficient were calculated daily in the vessels. The fruits treated with ethylene quickly turned yellow and

Card 1/2

Rumania/Physiology of Plants. Respiration and Metabolism I-1

## APPROVED FOR RELEASE: 06/09/200, No GIA-RDB86500513R000206110012-8"

Abstract

became soft. The intensity of respiration increased from the first day of the treatment and reached its maximal magnitude on the 6th day. The intensity of respiration in control began to increase three days later and reached its maximum on the 6th day. The intensity of respiration in fruits treated with ethylene was almost double of that in control; the respiratory coefficient—1½ times higher. The author explains the increase in the coefficient of respiration after the ripening of the fruits as being the result of the oxidation of the organic acids and their transformation into carbohydrates.

Card 2/2

Bolder O.

Rumania/Physiology of Plants. Respiration and Metabolism I-1

Abs Jour : Ref Zhur-Biologiya, No 2, 1958, 5602

Abstract : the treatment

the treatment with ethylene the intensity of respiration and the respiratory coefficient increased; the content of disaccharides was reduced while that of the monosaccharides increased in peaches. The optimal concentration of ethylene in plums was 0.5% and in peaches 0.2%. Styrene hastened the ripening of the fruits but in concentration of over 1.8 mg/l it gave

the fruits an unpleasant odor.

Card 2/2

BOLDOR, O.

Acceleration of the ripening process of pears and lemons by the ethylene treatment. p. 145.

AN ALELE SERIA STINTELOR NATURII. Bucuresti, Rumania. Vol. 7, no. 20, 1958.

Sept. Monthly List of East European Accessions (EEAI), LC. Vol. 8, no. 9,1959. Uncl.

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	Hastening fruit ripening.	Natura Biologie	14 no.5:21-28 S-0 162.	
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RUMANIA

BOLDOR, O., Chief of Operations (Sef de Lucrari) and NECECIU, V., Researcher (Cercetor), Bucharest [affiliation not given]

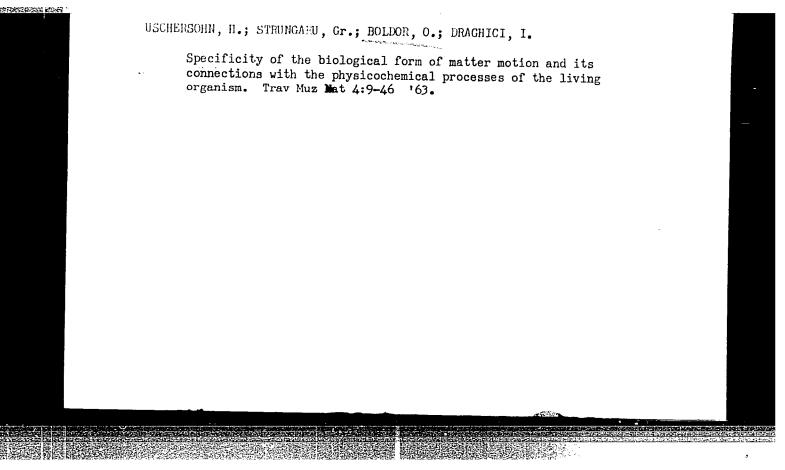
"Large Scale Cultivation of Monocellular Green Algae and Its Prospects."

Bucharest, Matura. Seria Biologie, Vol 15, No 2, Mar-Apr. 1963, pp 12-19.

Abstract: A review article on the state of research on the mass-production of algae on a laboratory scale. Among the algae cultures mentioned are the Pringsheim, Davis and Tamiya ones. Photosynthesis, the intensity of light, the effects of temperature, and equipment problems are also considered.

Includes 6 Russian, 8 French, 1 English and 5 Rumanian references.

11/1



IACATUSU, M., lector (Bucuresti); BOLDOR, St., asistent (Bucuresti); DRAGHICI,
I., lector (Bucuresti)

Origin of life on the earth. Hatura Biologie 14 no.3:9-16 My-Je '62.

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KASHECHKIN, N.N.; PERKL'MUTER, N.M.; VINOGOROV, G.K.; YERMOLAYEV, V.M.; ITIMA, L.S.; MIKHAYLOVSKIY, Yu.V.; BOLDOV, M. Te.; TSETLIN, A.M.; ZHURAVLEV, B.A., red.izd-va; BACHURINA, A.M., tekhn.red.

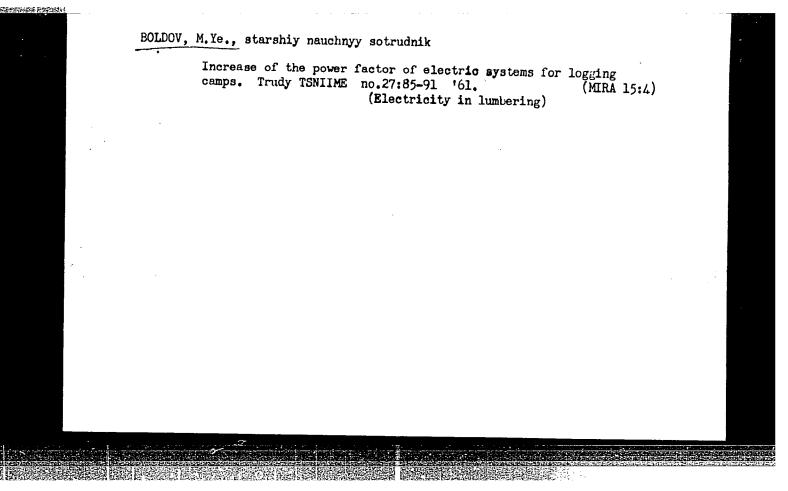
ESTATE OFFICE

[Handbook for electrical engineers in the lumber industry]
Spravochnik elektromekhanika lespromkhoza. Moskva, Goslesbumizdat,
1958. 320 p. (MIRA 12:4)

1. Wauchnyye rabotniki TSentral 'nogo nauchno-issledovatel 'skogo instituta mekhanizatsii i energetiki lesnoy promyshlennosti (for all except Zhuravlev, Bachurina).

(Electric engineering--Handbooks, manuals, etc.)
(Lumbering--Machinery)

APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206110012-8"



BOLDOV, M.Ye., starshiy nauchnyy sotrudnik; TSETLIN, A.M., starshiy
nauchnyy sotrudnik

Detecting defective insulators on the contact network of
electrified railroads. Trudy TSNIIME no.34:71-89 '62. (MIRA 16:1)

(Electric railroads) (Electric insulators and insulation)